

UT520 series can perform precise 3-wire and simple 2-wire earth resistance measurement for power and electrical systems, lightning protection equipment, and ground system of all electrical equipment. This series is UNI-T's introductory earth resistance tester with high economic value. Its lightweight design is convenient for field work.



UT522

| Specifications       | Range                | UT521    | UT522    |
|----------------------|----------------------|----------|----------|
| Certificates         | CE, UKCA             |          |          |
| Earth resistance (Ω) | 0~20Ω                | ±(2%+10) |          |
|                      | 0~200Ω               | ±(2%+3)  |          |
|                      | 0~2000Ω              | ±(2%+3)  |          |
|                      | 0~40Ω                |          | ±(2%+20) |
|                      | 0~400Ω               |          | ±(2%+3)  |
|                      | 0~4000Ω              |          | ±(2%+3)  |
| AC earth voltage (V) | 0~200V               | ±(1%+4)  |          |
|                      | 0~400V               |          | ±(1%+6)  |
|                      | Frequency: 50Hz/60Hz | √        | √        |
| Display count        |                      | 2000     | 4000     |
| Data storage         |                      | 20       | 20       |
| Category ratings     | CAT III 600V         |          |          |

#### Features

|                              |                                  |
|------------------------------|----------------------------------|
| Manual range                 | Double insulation protection     |
| Low battery indication       | Poor contact display: "...Ω"     |
| Data hold                    | Over-range display: Display "OL" |
| LCD backlight/auto power off | Simple 2-wire testing            |
| Full icon display            | Precise 3-wire testing           |

#### Characteristics

|                              |                                                                                                                                         |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Standard accessories         | Batteries, simple test leads with alligator clips, standard test leads with alligator clips, earth spike, elastic strap, English manual |
| Power                        | 1.5V battery (LR6) x 6                                                                                                                  |
| Display                      | 70.6 x 34mm                                                                                                                             |
| Product size                 | 160 x 100 x 70.5mm                                                                                                                      |
| Product net weight           | 560g                                                                                                                                    |
| Standard individual packing  | Gift box, carrying bag                                                                                                                  |
| Standard quantity per carton | 8pcs                                                                                                                                    |
| Standard carton measurement  | 530 x 300 x 350mm                                                                                                                       |
| Standard carton gross weight | 19kg                                                                                                                                    |